AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled)

7. (New) A cartridge for a stapler that stores multiple staples to be closely arranged in parallel,

wherein a cartridge is attached to a storing section of the stapler;

wherein a cartridge case comprises:

a staple take-out opening on one side;

a guide groove part that places lower ends of leg parts of the staple thereon to guide movement to the take-out opening;

a spring that urges the staple in the cartridge to the take-out opening side; and

a staple pusher insertion opening, which is formed on an upper portion of the take-out opening, through which a staple pusher is inserted into the case;

wherein the staple for the stapler comprises:

right and left shoulder parts against which the staple pusher abuts;

leg parts that are bent after extending substantially perpendicularly from the shoulder parts to pierces through sheet material; and

a pattern part having an arbitrary shape between the right and left shoulder parts.

8. (New) A stapler that binds sheet materials with a staple, comprising:

a retaining part having a staple pusher;

a storing section that stores staples; and

a receiving base that bents leg parts after piercing the staple pushed out by the staple pusher through the sheet materials;

wherein a line, which connects the lower ends of arranged multiple staples to each other, is substantially horizontal;

wherein the staple comprises:

right and left shoulder parts against which the staple pusher abuts;

leg parts that extend substantially perpendicularly from the shoulder parts; and

a pattern part having an arbitrary shape between the right and left shoulder parts and being inclined against the leg parts; and

wherein the storing section has a staple take-out opening, on one side thereof, with a size that is large enough to allow the pattern part to pass.

9. (New) The stapler according to claim 8, wherein the storing section comprises;

a guide groove part that places lower ends of the leg parts of the staple thereon to guide movement to the take-out opening; and

a spring that urges the staple in the cartridge to the take-out opening side; and

wherein the staple is guided to a position of the take-out opening along the guide groove part by urging of the spring, and the staple is stopped at the take-out opening.

10. (New) The stapler according to claim 8, wherein the staple pusher comprises:

a take-out section that guides the stored staple to the take-out opening; and

a pressing section that pushes out the staple standing by at the take-out opening; and

wherein when the staple pusher is pushed down, the staple of the storing section is guided to the take-out opening by the take-out section and is positioned to cause the leg parts to stand at the take-out opening, and sequentially when the staple pusher is further pushed down, the pressing section abuts against the shoulders to be pushed out.

11. (New) The stapler according to claim 8, wherein a thickness of the pattern part is smaller than a width of the leg part in the staple.

12. (New) The stapler according to claim 8, wherein a thickness of the shoulder part in a direction of the guide groove part is smaller than a width of the leg part in the direction of the guide groove part in the staple.

13. (New) The stapler according to claim 8, wherein a corner portion of the lower end of the pattern part is chamfered in the staple.

14. (New) The stapler according to claim 8, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.

15. (New) The stapler according to claim 14, wherein the shoulder parts of the staple cut off a portion where twisted portions of adjacent staples interfere with each other.

16. (New) The stapler according to claim 9, wherein the staple pusher comprises:

a take-out section that guides the stored staple to the take-out opening; and

a pressing section that pushes out the staple standing by at the take-out opening; and

wherein when the staple pusher is pushed down, the staple of the storing section is guided to the take-out opening by the take-out section and is positioned to cause the leg parts to stand at the take-out opening, and sequentially when the staple pusher is further pushed down, the pressing section abuts against the shoulders to be pushed out.

17. (New) The stapler according to claim 9, wherein a thickness of the pattern part is smaller than a width of the leg part in the staple.

18. (New) The stapler according to claim 10, wherein a thickness of the pattern part is smaller than a width of the leg part in the staple.

19. (New) The stapler according to claim 9, wherein a thickness of the shoulder part in a direction of the guide groove part is smaller than a width of the leg part in the direction of the guide groove part in the staple.

20. (New) The stapler according to claim 10, wherein a thickness of the shoulder part in a direction of the guide groove part is smaller than a width of the leg part in the direction of the guide groove part in the staple.

21. (New) The stapler according to claim 11, wherein a thickness of the shoulder part in a direction of the guide groove part is smaller than a width of the leg part in the direction of the guide groove part in the staple.

22. (New) The stapler according to claim 9, wherein a corner portion of the lower end of the pattern part is chamfered in the staple.

23. (New) The stapler according to claim 10, wherein a corner portion of the lower end of the pattern part is chamfered in the staple.

24. (New) The stapler according to claim 11, wherein a corner portion of the lower end of the pattern part is chamfered in the staple.

25. (New) The stapler according to claim 12, wherein a corner portion of the lower end of the pattern part is chamfered in the staple.

26. (New) The stapler according to claim 9, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.

27. (New) The stapler according to claim 10, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.

28. (New) The stapler according to claim 11, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.

29. (New) The stapler according to claim 12, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.

30. (New) The stapler according to claim 13, wherein a twist is formed around an axis of the shoulder parts and the pattern part is inclined against the leg parts in the staple.